

# Vermont Mental Health Performance Indicator Project

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## MEMORANDUM

TO: Vermont Mental Health Performance Indicator Project  
Advisory Group and Interested Parties

FROM: John Pandiani  
Sheila Pomeroy  
Monica Simon

DATE: November 10, 2000

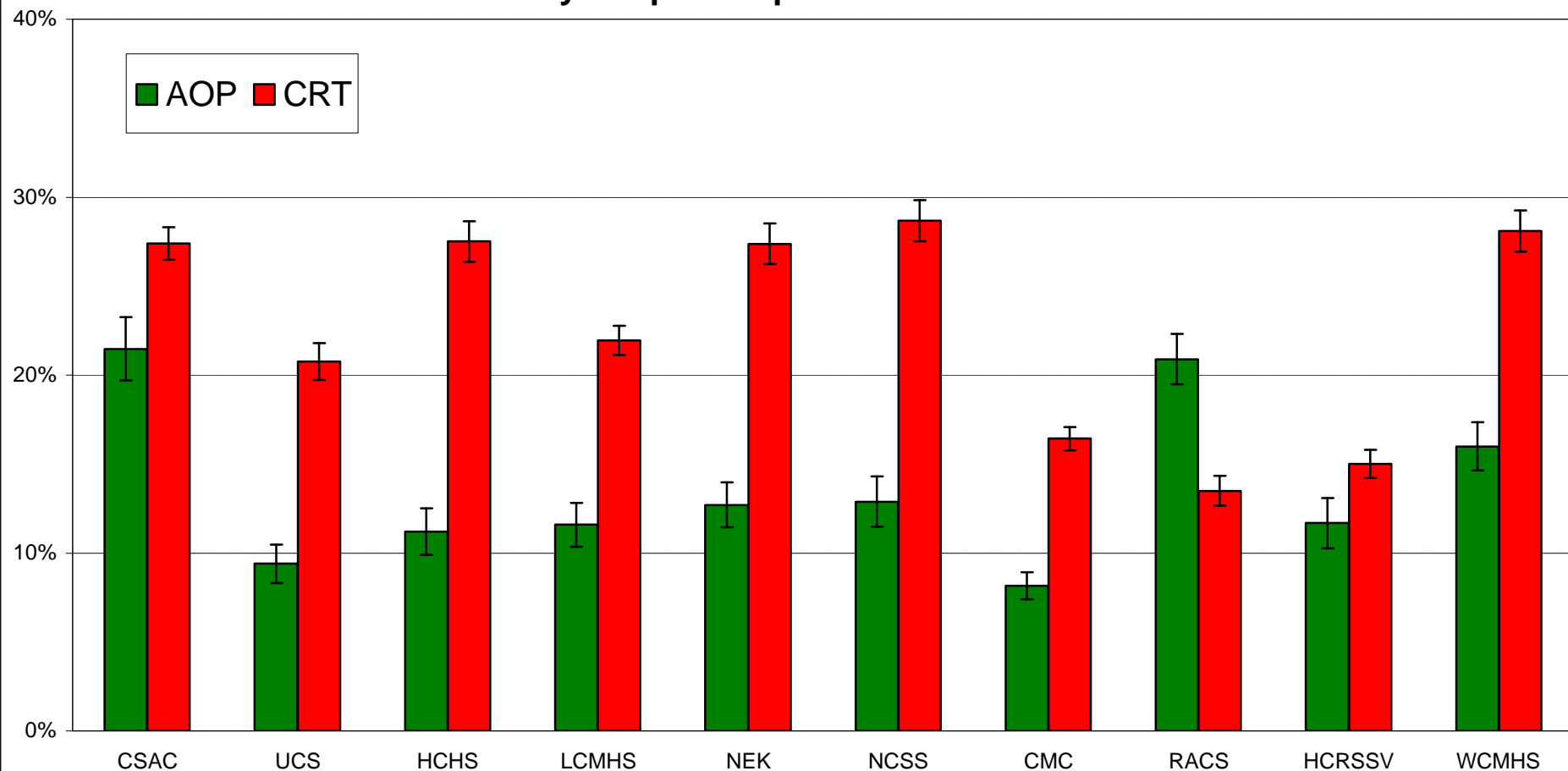
RE: Utilization of AOP and CRT Services by Adults with Recent Hospitalizations

The weekly performance indicator that was distributed on September 22 provided information on the proportion of adults who had been hospitalized during FY1998 and made use of adult community mental health services during FY1999. A number of readers responded with requests for more detail. This week's performance indicator reports on the rate at which these previously hospitalized people made use of Adult Mental Health Outpatient (AOP) and Community Rehabilitation (CRT) Programs. (For a description of the data sources and the methodology used in this analysis, see the September 22 report.)

As you will see, previously hospitalized individuals were more likely to make use of CRT services than AOP services during the year after hospitalization, statewide (23% for CRT and 14% for AOP), and in most service areas. Rutland County was the sole exception to this rule. In Rutland, previously hospitalized adults were more likely to be served by the AOP than the CRT program (21% for AOP and 13% for CRT). In Addison County and Southeastern Vermont, the differences between CRT and AOP were relatively small. In Northern Vermont (Chittenden, Northwest, and Northeast) the differences between CRT and AOP utilization rates by formerly hospitalized adults were greater than other regions of the state.

We will appreciate your thoughts on the meaning of these patterns of service utilization and your suggestions for further analysis of these data. You can reach us at 802-241-2638 or [jpandiani@ddmhs.state.vt.us](mailto:jpandiani@ddmhs.state.vt.us).

## Utilization of CRT and Adult Mental Health Outpatient in Health Services During FY1999 by People Hospitalized FY1998



Based on Probabilistic Population Estimation of overlap between all adults hospitalized in 1998 (from the Hospital Discharge Data Set maintained by the Vermont Health Department) and the active client caseload (from DDMHS MSR Data Base) in FY 1999.

Active adult caseload includes all people assigned to a CRT and Adult Mental Health Outpatient program who received at least one community mental health service during FY 1999.

**Utilization of Adult Mental Health Outpatient in Health Services During FY1999**  
**by People Hospitalized FY1998**

Region/Provider	Total Residents Hospitalized 1998	1998 Hospitalized Residents who were Adult Outpatient Consumers in 1999	
		Number	Percent
Addison - CSAC	109 ± 0.5	24 ± 1.0	21% ± 1.8%
Bennington - UCS	126 ± 0.5	12 ± 0.5	9% ± 1.1%
Chittenden - HCHS	520 ± 5.0	58 ± 12.0	11% ± 1.3%
Lamoille - LCMHS	68 ± 0.3	8 ± 0.2	12% ± 1.2%
Northeast - NEK	213 ± 1.2	27 ± 1.9	13% ± 1.3%
Northwest - NCSS	122 ± 0.6	16 ± 0.8	13% ± 1.4%
Orange - CMC	97 ± 0.4	8 ± 0.1	8% ± 0.8%
Rutland - RACS	291 ± 1.8	61 ± 4.3	21% ± 1.4%
Southeast - HCRSSV	616 ± 6.5	72 ± 19.7	12% ± 1.4%
Washington - WCMHS	343 ± 2.6	55 ± 5.6	16% ± 1.4%
Total	2505 ± 8.6	340 ± 13.3	
Mean			14%
Median			12%

**Utilization of CRT in Health Services During FY1999**  
**by People Hospitalized FY1998**

Region/Provider	Total Residents Hospitalized 1998	1998 Hospitalized Residents who were CRT Consumers in 1999	
		Number	Percent
Addison - CSAC	109 ± 0.5	30 ± 0.2	27% ± 0.9%
Bennington - UCS	125 ± 0.5	26 ± 0.4	21% ± 1.0%
Chittenden - HCHS	520 ± 5.0	143 ± 8.9	28% ± 1.1%
Lamoille - LCMHS	68 ± 0.3	15 ± 0.1	22% ± 0.8%
Northeast - NEK	213 ± 1.2	58 ± 1.5	27% ± 1.1%
Northwest - NCSS	122 ± 0.6	35 ± 0.5	29% ± 1.1%
Orange - CMC	97 ± 0.4	16 ± 0.1	16% ± 0.7%
Rutland - RACS	291 ± 1.8	39 ± 1.5	13% ± 0.8%
Southeast - HCRSSV	616 ± 6.5	92 ± 6.1	15% ± 0.8%
Washington - WCMHS	342 ± 2.6	96 ± 3.9	28% ± 1.2%
Total	2,503 ± 9	551 ± 9.4	
Mean			23%
Median			25%

Based on Probabilistic Population Estimation of overlap between all adults hospitalized in 1998 (from the Hospital Discharge Data Set maintained by the Vermont Health Department) and the active client caseload (from DDMHS MSR Data Base) in FY 1999.

Active adult caseload includes all people assigned to a CRT and Adult Mental Health Outpatient program who received at least one community mental health service during FY 1999.